

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
 Data File : PQ060482.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 04:57  
 Operator : YP\AJ  
 Sample : 01627-03  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 08:46:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 16:56:07 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|---------|--------|---------|
| -----                       |       |       |          |         |        |         |
| System Monitoring Compounds |       |       |          |         |        |         |
| 1) SA Tetrachlo...          | 3.437 | 2.798 | 491.4E6  | 273.1E6 | 21.357 | 24.274  |
| 2) SA Decachlor...          | 8.574 | 7.534 | 308.3E6  | 275.0E6 | 22.735 | 25.621  |
| Target Compounds            |       |       |          |         |        |         |
| 11) L3 AR-1232-1            | 3.780 | 3.141 | 18436599 | 8890302 | 35.113 | 33.209  |
| 12) L3 AR-1232-2            | 4.266 | 3.804 | 9394992  | 9112046 | 35.179 | 33.930  |
| 13) L3 AR-1232-3            | 4.538 | 3.962 | 17112173 | 3581778 | 31.378 | 25.719  |
| 14) L3 AR-1232-4            | 4.685 | 4.044 | 7433075  | 3807109 | 27.513 | 32.078  |
| 15) L3 AR-1232-5            | 4.779 | 4.199 | 6520286  | 4404134 | 34.930 | 32.319m |
| -----                       |       |       |          |         |        |         |

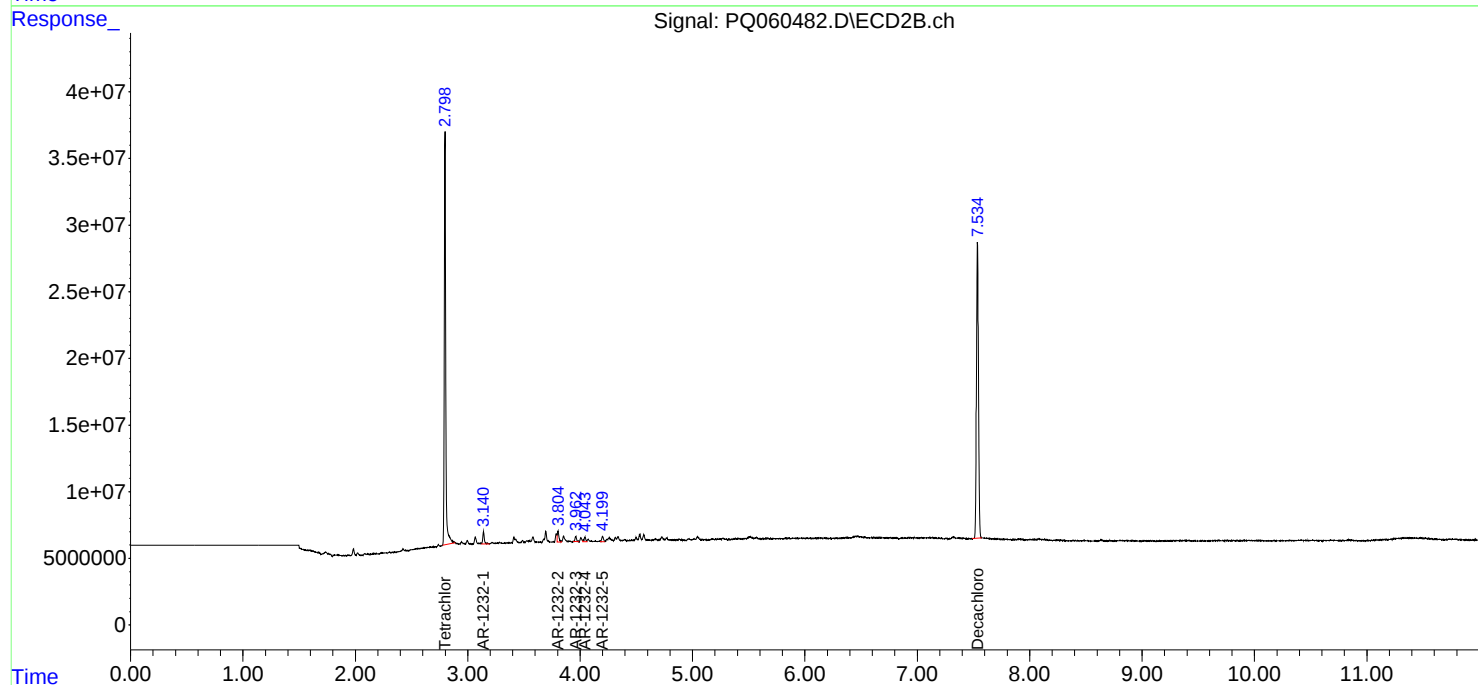
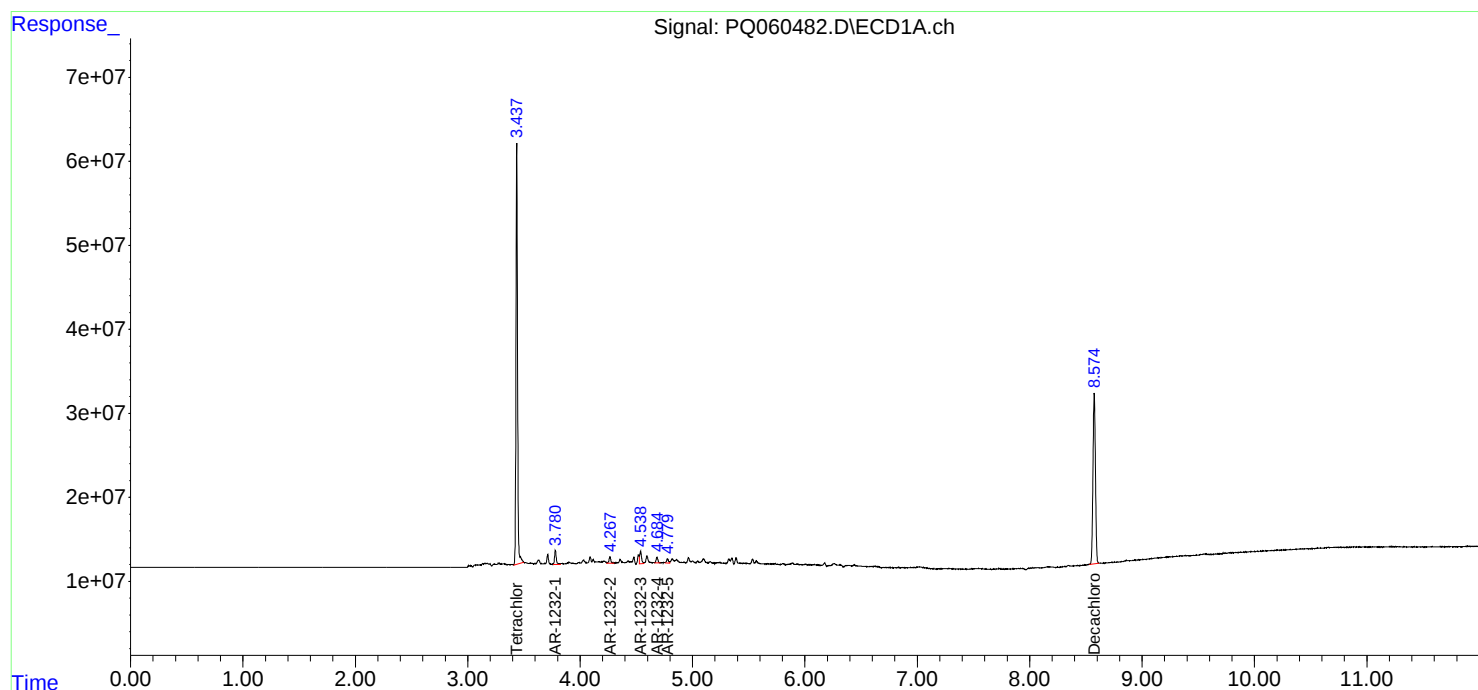
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

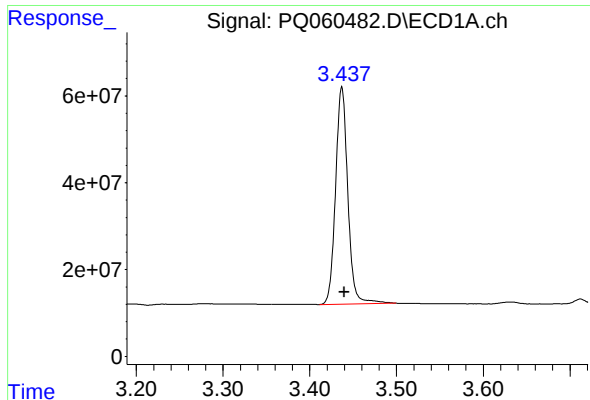
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
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ECD\_Q  
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MDL-SOIL-03-QT1-2022

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Integrator: ChemStation

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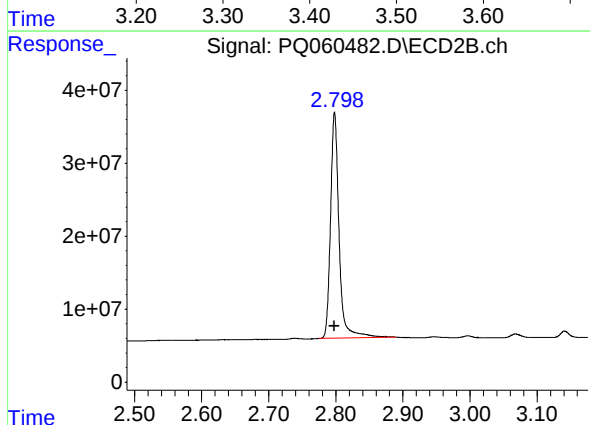




#1 Tetrachloro-m-xylene

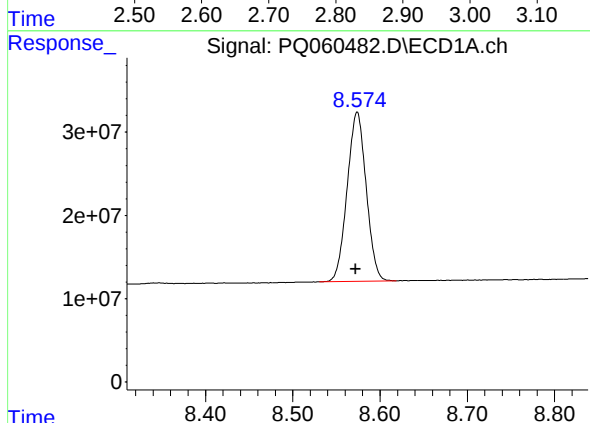
R.T.: 3.437 min  
Delta R.T.: -0.003 min  
Response: 491437056  
Conc: 21.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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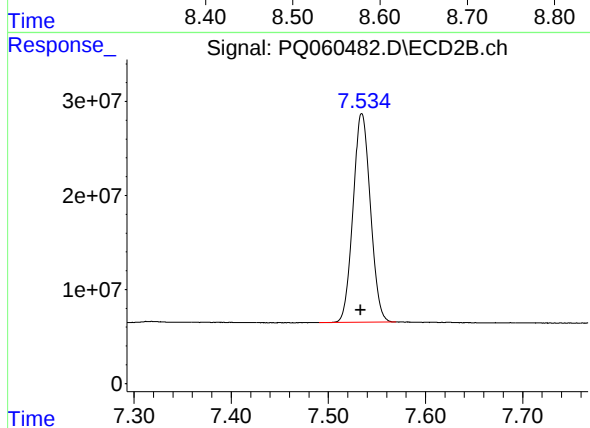
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: 0.000 min  
Response: 273077294  
Conc: 24.27 ng/ml



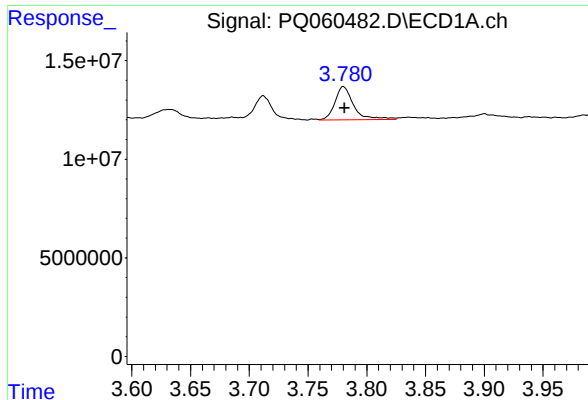
#2 Decachlorobiphenyl

R.T.: 8.574 min  
Delta R.T.: 0.002 min  
Response: 308272485  
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

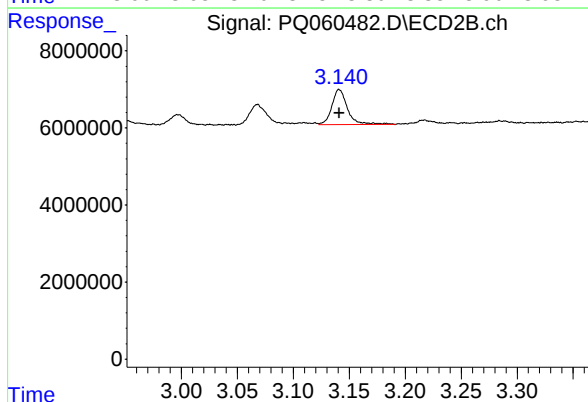
R.T.: 7.534 min  
Delta R.T.: 0.001 min  
Response: 274975585  
Conc: 25.62 ng/ml



#11 AR-1232-1

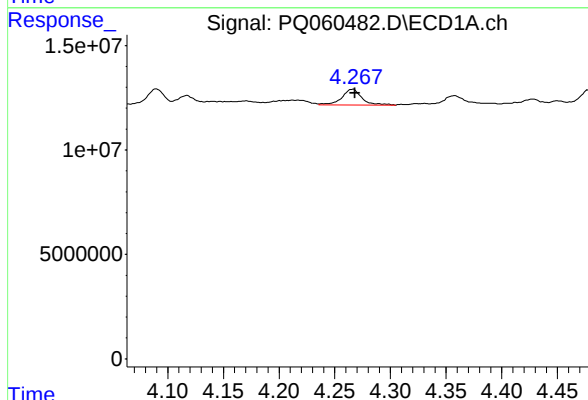
R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 18436599  
Conc: 35.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



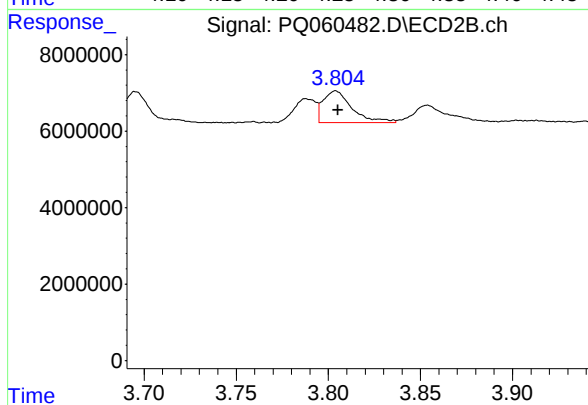
#11 AR-1232-1

R.T.: 3.141 min  
Delta R.T.: 0.000 min  
Response: 8890302  
Conc: 33.21 ng/ml



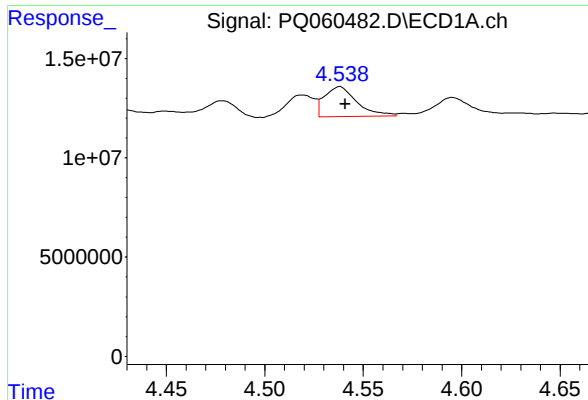
#12 AR-1232-2

R.T.: 4.266 min  
Delta R.T.: -0.002 min  
Response: 9394992  
Conc: 35.18 ng/ml



#12 AR-1232-2

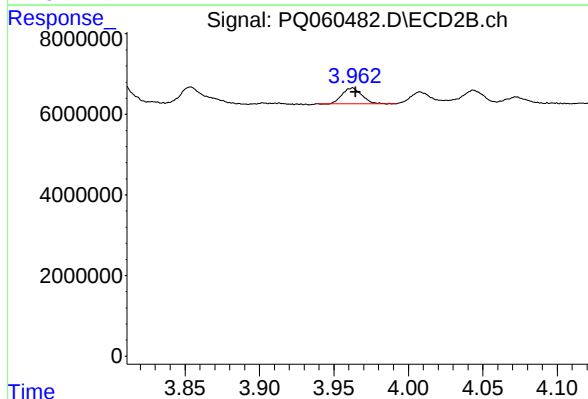
R.T.: 3.804 min  
Delta R.T.: -0.001 min  
Response: 9112046  
Conc: 33.93 ng/ml



#13 AR-1232-3

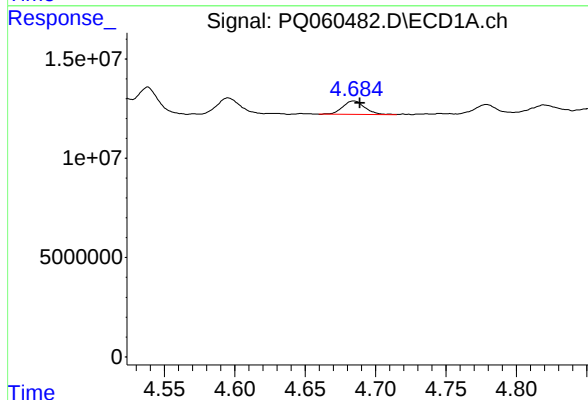
R.T.: 4.538 min  
Delta R.T.: -0.003 min  
Response: 17112173  
Conc: 31.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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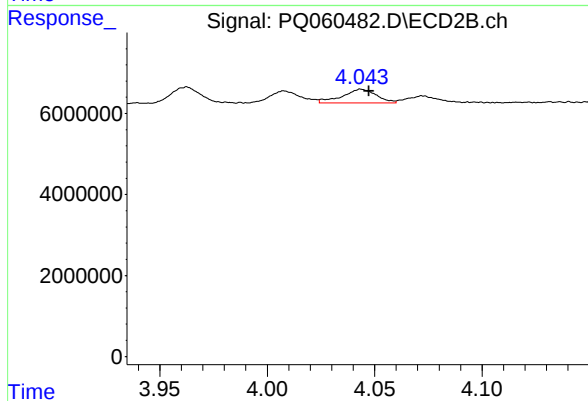
#13 AR-1232-3

R.T.: 3.962 min  
Delta R.T.: -0.002 min  
Response: 3581778  
Conc: 25.72 ng/ml



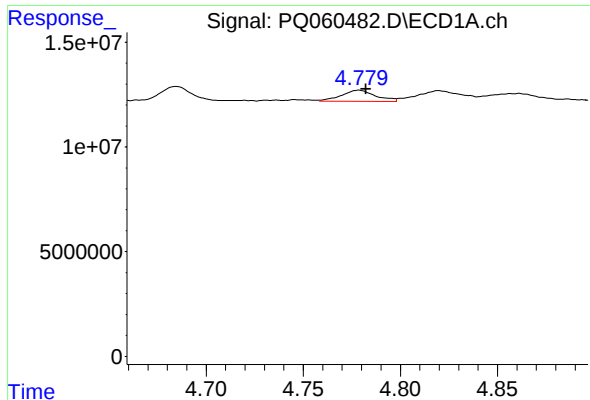
#14 AR-1232-4

R.T.: 4.685 min  
Delta R.T.: -0.004 min  
Response: 7433075  
Conc: 27.51 ng/ml



#14 AR-1232-4

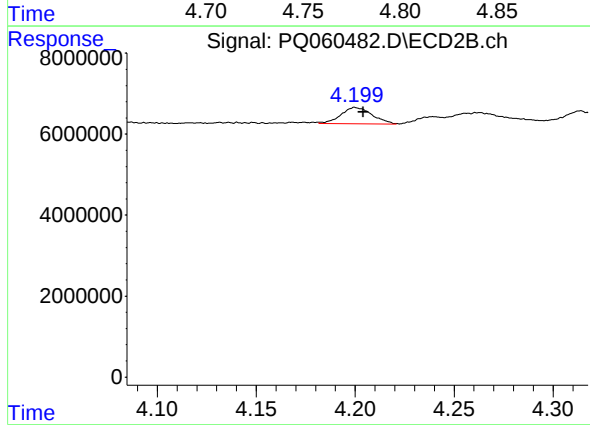
R.T.: 4.044 min  
Delta R.T.: -0.004 min  
Response: 3807109  
Conc: 32.08 ng/ml



#15 AR-1232-5

R.T.: 4.779 min  
Delta R.T.: -0.004 min  
Response: 6520286  
Conc: 34.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 4.199 min  
Delta R.T.: -0.005 min  
Response: 4404134  
Conc: 32.32 ng/ml